

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PROFILING AND CATALOGING EXPRESSED PROTEIN TAGS, the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

☐ was described and claimed in PCT International Application No. \_\_\_\_\_  
filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. SERIAL NO.	FILING DATE	STATUS
<u>60/135,728</u>	<u>May 25, 1999</u>	PENDING
<u>60/096,291</u>	<u>August 12, 1998</u>	PENDING

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Janis K. Fraser, Reg. No. 34,819; William E. Booth, Reg. No. 28,933; Eldora L. Ellison, Reg. No. 39,967; David L. Feigenbaum, Reg. No. 30,378; John W. Freeman, Reg. No. 29,066; Timothy A. French, Reg. No. 30,175; Anita L. Meiklejohn, Reg. No. 35,283; and Ralph A. Mittelberger, Reg. No. 33,195

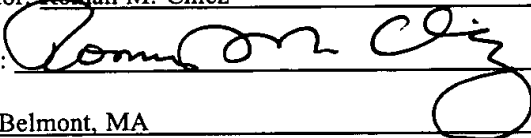
Address all telephone calls to Janis K. Fraser at telephone number 617/542-5070.

Address all correspondence to Janis K. Fraser, Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

Full Name of Inventor: Roman M. Chicz

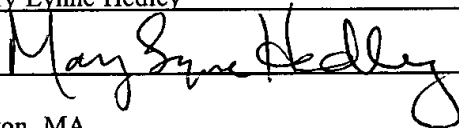
Inventor's Signature:  Date: July 29, 1999

Residence Address: Belmont, MA

Citizen of: USA

Post Office Address: 4 Cottage Street, Belmont, MA 02478

Full Name of Inventor: Mary Lynne Hedley

Inventor's Signature:  Date: July 29, 1999

Residence Address: Lexington, MA

Citizen of: USA

Post Office Address: 51 Follen Road, Lexington, MA 02173

Full Name of Inventor: Charles Hsu

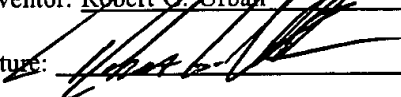
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence Address: San Francisco, CA

Citizen of: USA

Post Office Address: 2106 Scott Street, Apt. C, San Francisco, CA 94115

Full Name of Inventor: Robert G. Urban

Inventor's Signature:  Date: 7-29-99

Residence Address: Lexington, MA

Citizen of: USA

Post Office Address: 51 Follen Road, Lexington, MA 02173

# Immunology/Plant Pre-examination Checklist

Serial Number: 091372380

☐ DISK TO STIC  
☐ REQUEST TO STIC

- N/A YES NO
- A. 1 ☐ ☐ ☒ Sequence in Case
- a. ☐ ☐ Paper Copy of Sequence Present
- b. ☐ ☐ Statement that Disk and Paper Copy are the Same
- 2 ☒ ☐ ☐ 2964 CRF Entered
- 3 ☒ ☐ ☐ Sequence Complies with Sequence Rules (If No see Attached Letter)
- 4 ☒ ☐ ☐ CRF entered in parent
- 5 ☐ ☒ ☐ Figures seen by draftsman
- 6 ☐ ☒ ☐ Abstract
- 7 ☐ ☒ ☐ Oath/Declaration in file
- 8 ☐ ☒ ☐ Oath/Declaration signed by all applicants
- 9 ☐ ☒ ☐ Oath/Declaration includes all residences
- 10 ☒ ☐ ☐ Oath/Declaration includes Foreign continuity Data
- 11 ☐ ☒ ☐ Oath/Declaration includes US continuity Data
- 12 ☐ ☐ ☒ Corrected Filing Receipt Requested

B. Examiner – Please check to determine if the following are required:

- 1 ☐ ☒ ☐ Restriction Requirement
- 2 ☐ ☐ ☒ Sequences in claims not in compliance with sequence rules and may be required to search case

If any of part B above are necessary, please act on and complete within 15 days.

S. C. Ward Reviewers Name

Figure 1

Figure 1 displays a series of 12 histograms, labeled (a) through (l), showing the distribution of the number of nodes in a network. The x-axis for all histograms is 'Number of nodes' and the y-axis is 'Frequency'. The distributions are as follows:

- (a) Nodes: 0 to 10, Frequency: 0 to 10.
- (b) Nodes: 0 to 10, Frequency: 0 to 10.
- (c) Nodes: 0 to 10, Frequency: 0 to 10.
- (d) Nodes: 0 to 10, Frequency: 0 to 10.
- (e) Nodes: 0 to 10, Frequency: 0 to 10.
- (f) Nodes: 0 to 10, Frequency: 0 to 10.
- (g) Nodes: 0 to 10, Frequency: 0 to 10.
- (h) Nodes: 0 to 10, Frequency: 0 to 10.
- (i) Nodes: 0 to 10, Frequency: 0 to 10.
- (j) Nodes: 0 to 10, Frequency: 0 to 10.
- (k) Nodes: 0 to 10, Frequency: 0 to 10.
- (l) Nodes: 0 to 10, Frequency: 0 to 10.

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_


Citizen of: USA

Post Office Address: 4 Cottage Street, Belmont, MA 02478

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Citizen of: USA

Post Office Address: 51 Follen Road, Lexington, MA 02173

Inventor's Signature:  Date: 10 Aug 1949

Citizen of: USA

Post Office Address: 2106 Scott Street, Apt. C, San Francisco, CA 94115

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Citizen of: USA

Post Office Address: 51 Follen Road, Lexington, MA 02173

Applicant or Patentee: Roman M. Chicz, et al.  
 Serial or Patent No.:  
 Filed or Issued: HEREWITH  
 For: PROFILING AND CATALOGING EXPRESSED PROTEIN TAGS

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
 (37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

Name of Small Business Concern: Zycos Inc.

Address of Small Business Concern: 763 East Concord Avenue, Cambridge, MA 02138

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled PROFILING AND CATALOGING EXPRESSED PROTEIN TAGS by inventor(s) Roman M. Chicz, Mary Lynne Hedley, Charles Hsu and Robert G. Urban described in

- ☒ the specification filed herewith.  
☐ application serial no. , filed .  
☐ patent no. , issued .

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e). NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Full Name: \_\_\_\_\_

Address: \_\_\_\_\_

☐ INDIVIDUAL    ☐ SMALL BUSINESS CONCERN    ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status when any new rule 53 application is filed or prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent on which this verified statement is directed.

Name: Mark Philip, Ph.D.

Title: President and Chief Executive Officer

Address: 763 East Concord Avenue, Cambridge, MA 02138

Signature: \_\_\_\_\_

Date: 2/29/95